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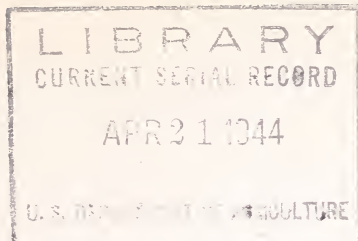


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UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

FEBRUARY 1944

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

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CHANGES IN DIRECTORY

Change of Official in Charge

James O. Grandstaff succeeded J. M. Cooper as Director of the Southwestern Range and Sheep Breeding Laboratory at Fort Wingate, N. Mex., effective January 11, 1944.

LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, JANUARY 1944

Port of entry	Cattle	Swine	Sheep	Goats	Horses	Mules	Burros
Mexican border ports.....	13,694	100	125	-----	205	7	7
Canadian border ports.....	2,280	41	97	2	1,248	23	-----
Total:							
January 1944.....	15,974	141	222	2	1,453	30	7
January 1943.....	43,262	16	6	1	208	2	2

Refused entry: 301 cattle; 1 ass. (These figures are not included in the table above.)

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, JANUARY 1944

State or Territory	Tuberculin tests during month			Accredited herds ¹	Herds under supervision	Inspector in charge	State official
	Cattle	Infected premises	Cattle re-acted				
Alabama.....	1,398	3	8	630	271,445	R. E. Jackson.....	I. S. McAdory, Auburn.
Arizona.....	2,537	9	18	1	12,593	F. L. Schneider.....	Vego Mikkelsen, Phoenix.
Arkansas.....	1,487	2	5	0	228,256	A. W. Rice.....	Joe S. Campbell, Little Rock.
California.....	57,857	38	127	10	74,669	H. M. O'Rear.....	C. U. Duckworth, Sacramento.
Colorado.....	1,075	9	11	27	60,846	Edgar Heiny.....	R. M. Gow, Denver.
Connecticut.....	17,396	28	59	17,712	18,962	R. L. Smith.....	Claude Jones, Hartford.
Delaware.....	3,449	1	4	2,185	8,547	O. L. Lockwood.....	Harry McDaniel, Jr., Dover.
Dist. of Col.....	0	0	0	2	17	A. E. Wight.....	J. V. Knapp, Tallahassee.
Florida.....	5,375	2	2	46	67,656	T. H. Applewhite.....	Tom Linder, Atlanta.
Georgia.....	1,552	0	0	73	242,840	W. C. Dendinger.....	Scott B. Brown, Boise.
Idaho.....	1,018	2	3	27	51,270	F. F. Fischer.....	C. E. Fidler, Springfield.
Illinois.....	59,521	73	136	722	243,895	A. K. Kuttler.....	J. L. Axby, Indianapolis.
Indiana.....	10,834	12	16	1,195	147,750	W. A. Sullivan.....	C. C. Franks, Des Moines.
Iowa.....	115,315	275	402	530	194,440	J. A. Barger.....	Will J. Miller, Topeka.
Kansas.....	1,171	13	14	159	171,032	Ralph Graham.....	L. L. Breck, Frankfort.
Kentucky.....	3,127	1	1	29	163,867	E. E. Coshov.....	E. P. Flower, Baton Rouge.
Louisiana.....	2,014	3	16	0	148,804	W. A. McDonald.....	D. P. Corbett, Augusta.
Maine.....	6,124	1	6	180	43,817	B. J. Cady.....	A. L. Brueckner, Baltimore.
Maryland.....	17,440	13	19	14,208	44,295	O. L. Lockwood.....	Jas. De Normandie, Boston.
Massachusetts.....	23,122	24	45	18,678	19,540	E. M. Aldrich.....	C. H. Clark, Lansing.
Michigan.....	57,029	48	84	77	207,087	C. H. Hays.....	Ralph L. West, St. Paul.
Minnesota.....	52,013	21	34	740	187,119	W. J. Fretz.....	E. S. Brashier, Jackson.
Mississippi.....	1,906	0	0	4	260,171	Hartwell Robbins.....	J. W. George, Jefferson City.
Missouri.....	2,586	0	0	58	239,687	E. C. Hughes.....	W. J. Butler, Helena.
Montana.....	1,565	0	0	23	73,033	G. W. Cronen.....	J. R. Snyder, Lincoln.
Nebraska.....	17,429	21	42	25	135,277	J. W. Murdoch.....	W. B. Earl, Reno.
Nevada.....	824	0	0	2	3,441	S. H. Still.....	R. W. Smith, Concord.
New Hampshire.....	16,905	4	6	16,270	17,975	E. M. Aldrich.....	R. A. Hendershott, Trenton.
New Jersey.....	24,846	41	133	13,536	15,971	J. R. Porteus.....	Sam McCue, Albuquerque.
New Mexico.....	391	0	0	1	25,450	F. L. Schneider.....	Ivan G. Howe, Albany.
New York.....	96,466	66	214	121,357	129,958	H. B. Leonard.....	William Moore, Raleigh.
North Carolina.....	2,339	0	0	562	256,713	A. A. Husman.....	T. O. Brandenburg, Bismarck.
North Dakota.....	3,961	3	3	53	68,003	F. C. Driver.....	F. L. Carr, Columbus.
Ohio.....	22,262	23	64	681	239,748	A. J. DeFosset.....	W. W. Rosenberry, Oklahoma City.
Oklahoma.....	2,694	0	0	17	276,318	C. H. Fauks.....	W. H. Lytle, Salem.
Oregon.....	9,486	12	20	2,136	232,166	S. B. Foster.....	C. P. Bishop, Harrisburg.
Pennsylvania.....	37,908	63	196	7,219	165,532	J. B. Reidy.....	J. S. Barber, Providence.
Rhode Island.....	1,909	11	14	2,404	2,591	E. M. Aldrich.....	W. K. Lewis, Columbia.
South Carolina.....	1,407	0	0	99	56,934	W. K. Lewis.....	R. S. Robinson, Pierre.
South Dakota.....	6,067	18	27	4	73,365	Neil Plank.....	C. E. Kord, Nashville.
Tennessee.....	1,184	0	0	23	294,931	H. L. Fry.....	E. A. Grist, Fort Worth.
Texas.....	8,990	3	3	62	372,281	H. L. Darby.....	J. I. Curtis, Salt Lake City.
Utah.....	10,850	41	49	0	87,311	F. H. Melvin.....	E. H. Jones, Montpelier.
Vermont.....	17,400	11	51	16,720	22,457	N. H. Howlett.....	H. C. Givens, Richmond.
Virginia.....	8,678	6	54	481	82,593	H. S. Miller.....	M. O. Barnes, Olympia.
Washington.....	16,551	4	4	7	115,783	J. C. Exline.....	T. C. Green, Charleston.
West Virginia.....	1,639	0	0	613	182,114	H. M. Newton.....	V. S. Larson, Madison.
Wisconsin.....	48,620	14	28	4,582	20,827	J. S. Healy.....	H. D. Port, Cheyenne.
Wyoming.....	1,741	3	3	2	1,800	W. E. Logan.....	E. H. Willers, Honolulu.
Hawaii.....	1,330	4	6	0	62,568	A. H. Julien.....	Fernando A. Villamil, San Juan.
Puerto Rico.....	8,081	13	56	0	420	E. E. Maas.....	Ralph L. Williams, Christiansted.
Virgin Islands.....	0	0	0	0		do.....	
Total.....	816,869	939	1,983	244,172	6,323,665		

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, JANUARY 1944¹

State or Territory	Tests made of blood samples during month		Tests of herds contain- ing reactors				Calves vaccinated during month	Modified accredited counties	Total ac- credited		Herds under supervision	Total cattle on waiting list
	Herds	Cattle	Herds	Cattle	Reactors				Herds	Cattle		
					For slaughter	Held in calfhood vaccinated herds ²						
Alabama.....	2, 158	12,927	50	1, 503	223	83	352	36	299	11, 450	165, 010	62, 104
Arizona.....	127	901	20	291	31	0	18	0	3	207	4, 396	1, 000
Arkansas.....	223	3, 990	47	2, 052	153	0	208	64	0	0	219, 830	0
Colorado.....	356	3, 856	99	1, 796	3	304	2, 146	0	12	548	3, 058	3, 866
Connecticut.....	159	2, 502	46	1, 118	121	0	91	0	431	9, 680	937	0
Delaware.....	115	1, 578	16	201	35	0	76	1	357	7, 991	6, 489	0
Florida.....	374	11, 682	62	5, 346	380	0	351	1	186	12, 411	28, 188	0
Georgia.....	923	7, 534	61	2, 546	237	0	0	65	34	2, 579	129, 025	205, 458
Idaho.....	317	3, 349	63	972	140	37	1, 044	8	749	11, 914	44, 524	0
Illinois.....	1, 855	21, 090	329	6, 276	554	438	1, 120	0	188	4, 890	28, 672	213, 659
Indiana.....	83	1, 316	12	235	15	0	0	0	1, 710	33, 761	5, 110	97
Iowa.....	1, 540	20, 923	567	9, 212	1, 695	0	2, 921	0	2, 706	44, 100	30, 589	7, 842
Kansas.....	333	6, 551	64	1, 577	168	0	8	0	451	11, 053	8, 142	1, 700
Kentucky.....	143	3, 350	38	1, 234	85	80	161	0	125	2, 508	37, 102	2, 692
Louisiana.....	49	1, 671	18	1, 037	100	2	1, 589	21	0	0	64, 949	14, 036
Maine.....	533	9, 728	121	2, 695	205	58	422	5	234	4, 491	21, 290	0
Maryland.....	480	7, 944	100	1, 942	193	10	1, 629	7	3, 084	55, 108	24, 915	0
Massachusetts.....	1	17	1	17	0	0	852	0	90	4, 138	1, 189	0
Michigan.....	743	9, 575	73	1, 287	202	47	100	27	868	20, 093	28, 929	1, 228
Minnesota.....	1, 682	33, 287	349	6, 122	1, 214	0	0	21	181	6, 431	92, 536	28, 640
Mississippi.....	306	2, 886	14	451	36	0	0	5	132	4, 125	7, 977	0
Missouri.....	581	8, 268	155	2, 728	450	0	0	0	20	1, 472	90, 191	0
Montana.....	184	3, 075	44	1, 232	193	32	894	0	15	856	2, 872	0
Nebraska.....	122	2, 071	26	625	102	0	120	0	108	2, 419	9, 819	0
Nevada.....	19	322	5	169	0	9	271	0	42	1, 815	276	0
New Hampshire.....	1, 090	15, 218	198	4, 601	535	0	0	0	8, 047	62, 823	15, 081	900
New Jersey.....	269	6, 731	36	2, 117	61	16	340	0	745	9, 638	1, 464	0
New Mexico.....	124	1, 515	7	83	18	0	47	0	13	510	10, 701	1, 500
New York.....	1, 118	32, 049	814	26, 231	52	4, 368	5, 230	0	1, 295	39, 416	14, 211	200, 000
North Carolina.....	629	9, 890	42	1, 912	81	0	11	100	648	26, 992	249, 084	0
North Dakota.....	740	17, 011	68	1, 946	296	0	896	26	12	528	54, 972	159, 092
Ohio.....	1, 045	14, 780	232	4, 048	755	15	411	6	2, 550	47, 430	62, 404	26, 000
Oklahoma.....	157	3, 930	42	2, 000	249	0	221	0	505	11, 377	44, 436	3, 355
Oregon.....	1, 081	14, 983	57	2, 611	239	0	397	17	0	0	107, 155	0
Pennsylvania.....	3, 472	51, 746	599	12, 266	1, 579	0	530	21	6, 773	140, 063	76, 358	184, 449
Rhode Island.....	7	156	3	78	11	0	41	0	37	668	96	0
South Carolina.....	172	3, 629	15	1, 138	18	27	24	9	81	5, 793	40, 171	4, 000
South Dakota.....	126	2, 322	41	1, 025	115	56	933	0	48	1, 198	2, 457	2, 500
Tennessee.....	160	5, 222	64	2, 716	304	14	331	7	401	14, 122	46, 427	2, 871
Texas.....	117	2, 612	8	285	12	0	351	0	1, 110	14, 608	1, 722	0
Utah.....	242	1, 822	25	680	0	122	660	1	0	0	2, 073	0
Vermont.....	788	15, 118	186	5, 502	1	852	3, 171	0	611	16, 331	4, 804	36, 102
Virginia.....	610	10, 937	101	3, 538	278	16	414	77	184	12, 556	191, 562	82, 052
Washington.....	428	7, 410	82	3, 780	376	43	2, 160	18	0	0	68, 883	0
West Virginia.....	799	8, 380	49	1, 428	148	0	192	31	263	10, 096	73, 678	0
Wisconsin.....	800	21, 373	304	8, 915	879	0	2, 012	8	6, 018	174, 475	82, 324	16, 913
Wyoming.....	21	1, 185	5	192	3	15	864	0	6	452	3, 631	0
Puerto Rico.....	18	850	1	472	0	31	26	0	1	124	56	750
Totals.....	27, 419	429, 262	5, 359	140, 228	12, 545	6, 675	33, 635	582	41, 373	843, 240	2, 209, 765	1, 262, 806

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

² Nonvaccinated reactors held during the month.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, JANUARY 1944

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	Cc.	Cc.	Cc.	Cc.
January 1944.....	161,955,761	173,057,627	136,729,655	725,197
January 1943.....	126,472,199	133,879,040	135,976,625	565,683
7 months ended—				
January 1944.....	1,201,791,762	1,207,773,109	1,166,431,420	6,352,522
January 1943.....	953,377,379	961,611,634	988,740,950	5,076,514

Hog-cholera virus

Period	Produced			Destroyed	
	Simultaneous	Hyperimmunizing	Inoculating	Simultaneous	Hyperimmunizing
	Cc.	Cc.	Cc.	Cc.	Cc.
January 1944.....	4,937,902	32,337,045	135,208	254,884	1,012,253
January 1943.....	6,775,474	26,113,114	117,749	393,150	974,486
7 months ended—					
January 1944.....	68,505,926	250,870,770	1,188,252	3,102,551	9,339,947
January 1943.....	56,783,001	194,976,229	847,051	2,751,011	7,657,414

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, JANUARY 1944

Period	Animal inspections	Animal rejections	Pigs inoculated	Hogs hypered	Tests supervised	
					Serum	Virus
January 1944.....	452,837	5,253	37,970	24,406	576	142
January 1943.....	361,772	4,704	35,243	19,200	520	202
7 months ended—						
January 1944.....	3,527,384	43,395	316,798	187,002	5,094	1,947
January 1943.....	2,726,370	31,860	241,569	146,695	4,206	1,769

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, JANUARY 1944

License No. 6-A (limited to calendar year 1944) issued January 1, 1944, to Pitman-Moore Co., division of Allied Laboratories, Inc., 1200 Madison Avenue Indianapolis, Ind., for erysipelotheix rhusiopathiae vaccine.

License No. 6-C (limited to calendar year 1944) issued January 1, 1944, to Allied Laboratories, Inc., 507-509 East Thirty-first Street, Kansas City, Mo., for hog-cholera vaccine.

License No. 9 (limited to calendar year 1944) issued January 1, 1944, to Lederle Laboratories, Inc., 30 Rockefeller Plaza, New York, N. Y., for erysipelotheix rhusiopathiae vaccine.

License No. 52 (limited to calendar year 1944) issued January 1, 1944, to Cutter Laboratories, foot of Carleton Street, Berkeley, Calif., for hog-cholera vaccine.

License No. 107 (limited to calendar year 1944) issued January 1, 1944, to Jensen-Salsbery Laboratories, Inc., 520 West Pennway, Kansas City, Mo., for hog-cholera vaccine.

License No. 112 (limited to calendar year 1944) issued January 1, 1944, to Fort Dodge Serum Co., 300 First Avenue, South, Fort Dodge, Iowa, for erysipelotheix rhusiopathiae vaccine.

License No. 112 (limited to calendar year 1944) issued January 1, 1944, to Fort Dodge Serum Co., 300 First Avenue, South, Fort Dodge, Iowa, for hog-cholera vaccine.

License No. 189 (limited to calendar year 1944) issued January 1, 1944, to Norden Laboratories, 227 North Ninth Street, Lincoln, Nebr., for erysipelotheix rhusiopathiae vaccine.

License No. 191 issued January 20, 1944, to Ashe Lockhart, Inc., 800 Woodsworth Road, Kansas City, Mo., for antibacterial serum (canine); antibacterial serum (equine).

LICENSES TERMINATED, JANUARY 1944

Licenses No. 211, issued September 29, 1942, and June 23, 1943, to the Sherman Laboratories, 14600 East Jefferson Avenue, Detroit, Mich., were terminated January 28, 1944, without prejudice, because of discontinuance of production.

PERMITS ISSUED FOR BIOLOGICAL MATERIAL, JANUARY 1944

Permit No. 38 issued January 14, 1944, to Dr. Alfred N. Richards, chairman, Committee on Medical Research, Washington, D. C., to import through the port of New York, N. Y., one shipment of "organisms or vectors" from London, England.

Permits Nos. 39 and 40 issued January 29, 1944, to Donald L. Augustine, Harvard Medical School, Boston, Mass., to import two shipments of "organisms or vectors" from Liberia, Africa.

CRESYLIC DISINFECTANTS PERMITTED FOR USE IN OFFICIAL DISINFECTION

List revised to February 10, 1944

ACCO Cresylic Solution, Amalgamated Chemical Corporation, Philadelphia 34, Pa.
 Acresel, The Selig Co., Atlanta 1, Ga.
 Adco Cresolis, American Disinfecting Co., Inc., Sedalia, Mo.
 Baird's Solution Cresol Compound, U. S. P. XII, Baird & McGuire, Inc., St. Louis 15, Mo.
 Barkers' Saponified Cresylic Acid Solution, Barker, Moore & Mein Co., Philadelphia, Pa.
 Belltex Farm Disinfectant, John J. Gobell Co., New Bedford, Mass.
 Bincro Crestall Compound, E. H. Bindley & Co., Terre Haute, Ind.
 Booth's Cresylic Compound, J. M. Booth & Co., El Paso, Tex.
 Bourbon Cresylic Disinfectant, The Bourbon Co., Lexington 34, Ky.
 Brunswick Drug Company's Solution Cresol Compound, U. S. P., Brunswick Drug Co., Los Angeles 54, Calif.
 Cabell's Hatcher's Disinfectant, The Cabell Chemical Co., Huntington 3, W. Va.
 Carbola Liquid Disinfectant, Carbola Chemical Co., Inc., Natural Bridge, N. Y.
 Cardis, The P. M. Frank Disinfecting Co., New York 13, N. Y.
 Cenol Cresylic Disinfectant, Cenol Co., Inc., Chicago, Ill.
 Chemo Cattle Disinfectant, Chemo Co., Buffalo 1, N. Y.
 Clarisol, International Chemical Co., Chicago 16, Ill.
 Clarkson's Saponified Cresol Solution, Clarkson Chemical Co., Inc., Williamsport 51, Pa.
 Clearsol-Cres, Fuld Bros., Baltimore, Md.
 Columbia Cresul Fluid-A, F. C. Sturtevant Co., Hartford 5, Conn.
 Composol, Purity Chemical Products Co., Santa Rosa, Calif.
 Consolidated Cresolis, Consolidated Laboratories, St. Louis 10, Mo.
 Cooper's Saponified Cresylic Solution, William Cooper & Nephews, Inc., Chicago 14, Ill.
 Corn States 50% Cresylic Disinfectant, The Corn States Serum Co., Omaha, Nebr.
 Creal-O 50% Cresol Solution, Louisville Chemical Co., Louisville, Ky.
 Crecosol Compound, Missouri Valley Serum Co., Kansas City 18, Kans.
 Creco Special, Creco Co., Inc., Long Island City, N. Y.
 Cre-Nox, Consumers Glue Co., St. Louis 18, Mo.
 Cre-Cresolis, L. A. Mosher, Inc., Atlanta 1, Ga.
 Cre-O-Haag Solution, The Haag Laboratories, Inc., Chicago, Ill.
 Creo-Lic Disinfectant, Hockwald Chemical Co., San Francisco 10, Calif.
 Crescent 50% Cresylic Compound, Crescent Oil Co., Indianapolis 2, Ind.
 Cre-Septic, Theo. B. Robertson Products Co., Inc., Chicago 10, Ill.
 Cresnol Cresol Compound, Fort Pitt Chemical Co., Pittsburgh 22, Pa.
 Cresoapol, American Veterinary Laboratories, Kansas City, Mo.
 Cresol Compound-Clifton, Clifton Chemical Co., New York, N. Y.
 Cresolave, The Chemical Supply Co., Cleveland, Ohio.
 Cresolutol, Michel & Pelton Co., (Emeryville) Oakland, Calif.
 Creso-Penn, Rockland Chemical Co., Inc., Newark 7, N. J.
 Crestall Fluid, Baird & McGuire, Inc., St. Louis 15, Mo.
 Cres-Tone, W. D. Carpenter Co., Inc., Syracuse, N. Y.
 Cresyline Cresylic Compound, Hunt Manufacturing Co., Cleveland 4, Ohio.
 Cresylol, Norden Laboratories, Lincoln 1, Nebr.

- Cresynol, Wollen Chemical & Supply Co., Paterson, N. J.
Creusan Saponified Cresylic Disinfectant, U. S. Sanitary Specialties Corporation, Chicago 12, Ill.
Crysil-O'Lite—50% Cresylic Disinfectant, Green Mask Laboratories, Sioux City 14, Iowa.
Crystal Cresylic Disinfectant, Crystal Soap & Chemical Co., Inc., Philadelphia 35, Pa.
Curts-Folse Cresylic Compound Solution, Curts-Folse Laboratories, Kansas City, Kans.
Diamond H Cresyl Fluid, James Huggins & Son, Malden 48, Mass.
Disinfecto, General Poultry Laboratories, Sioux Falls, S. Dak.
Dixoline, Dixie Chemical Co., Inc., New Orleans 16, La.
Dolge Cresylic Disinfectant, The C. B. Dolge Co., Westport, Conn.
Dr. Hess Saponified Cresol Solution, Dr. Hess & Clark, Inc., Ashland, Ohio.
Dr. LeGear's Cresylic Disinfectant, Dr. L. D. LeGear Medicine Co., St. Louis 16, Mo.
Dr. Saunders' 50% Cresol Solution, Stockton Veterinary Supply Co., Stockton 34, Calif.
Dr. Sylvester's Cresylic Compound, A. Aarons Co., Inc., New Orleans 2, La.
Eastern States Cresylic Disinfectant, Eastern States Farmers' Exchange, West Springfield, Mass.
Economy Disinfectant, James J. Doty Co., Ltd., Shenandoah, Iowa.
Elkay's Cresylic Agricultural Disinfectant, United Drug Co., Boston, Mass.
Farnasol, Lehn & Fink Products Corporation, Bloomfield, N. J.
Fidelity Stock Disinfectant, Fidelity Laboratories, Inc., Chicago 9, Ill.
Fort Dodge Saponified Cresylic Solution, Fort Dodge Laboratories, Inc., Fort Dodge, Iowa.
Franklin Crestall Fluid, O. M. Franklin Serum Co., Denver, Colo.
Fuleres Compound, Fuld Bros., Baltimore, Md.
Germalene Cresol Compound, Germalene Chemical Co., Houston 2, Tex.
Germ-I-Sol, Dr. David Roberts Veterinary Co., Inc., Waukesha, Wis.
Germo-Cresolis, Germo Manufacturing Co., St. Louis 10, Mo.
Gland-O-Lac Special Disinfectant, The Gland-O-Lac Co., Omaha 2, Nebr.
Globe 50% Cresylic Disinfectant, Globe Laboratories, Fort Worth, Tex.
Harco Saponated Cresylic Disinfectant, Harley Soap Co., Philadelphia, Pa.
Hexsolis, Koppers Co., White Tar Division, Kearny, N. J.
Hy-Kresol, H. V. Smith Co., St. Paul 4, Minn.
Incesilite, Industrial Chemical Laboratories, Ltd., Omaha, Nebr.
Jen-Sal Cresylic Disinfectant, Jensen-Salsbery Laboratories, Inc., Kansas City 8, Mo.
Jordan's Saponified Cresylic Solution, W. H. & F. Jordan, Jr., Manufacturing Co., Philadelphia, Pa.
KaDeCo Cresylic Acid Solution 50%, Kiefer-Stewart Co., Indianapolis 9, Ind.
KaDeCo Cresylic Acid Solution 50% HMC, Kiefer-Stewart Co., Indianapolis 9, Ind.
Karspray, West Disinfecting Co., Long Island City, N. Y.
Kem-Pro Cresol Fluid, Chemical Products Incorporated, Shelton, Conn.
Keystone Brand Cresylic Disinfectant, James Good Co., Philadelphia 25, Pa.
Keystone Brand Saponated Solution of Cresol, U. S. P. XII, James Good Co., Philadelphia 25, Pa.
Keystone Brand Soluble Phenolic Disinfectant, Coef. 2, James Good Co., Philadelphia 25, Pa.
Keystone Brand Soluble Phenolic Disinfectant, Coef. 5, James Good Co., Philadelphia 25, Pa.
Kingol Spray, Standard Chemical Co., Philadelphia, Pa.
Kleenwell Saponified Cresylic Acid Solution, Chicago Sanitary Products Co., Chicago, Ill.
Klix Disinfectant, H. J. Kline Co., San Francisco 7, Calif.
Koppers Disinfectant No. 5 Water-Soluble, Koppers Co., White Tar Division, Kearny, N. J.
Kre-Lik, J. F. DeVine Laboratories, Inc., Goshen, N. Y.
Krenulso, Technical Cresylic Acid Disinfectant, Thompson-Hayward Chemical Co., Kansas City 8, Mo.
Kre-Sol, Connecticut Chemical & Disinfectant Co., Inc., New Haven, Conn.
Kresolig, Z. D. Gilman, Inc., Washington 4, D. C.
Kresylinol, The Shores Co., Inc., Cedar Rapids, Iowa.
Kritter Pen Disinfectant, W. H. Barber Co., Chicago, Ill.
Lacco Cresol Compound, Los Angeles Chemical Co., Los Angeles, Calif.

Lilly's Cresol Compound (Saponated Solution of Cresol, U. S. P.), Eli Lilly & Co., Indianapolis 6, Ind.

Liquor Cresolis Saponatus, U. S. P., Norden Laboratories, Lincoln 1, Nebr.

Marcreso, Marrinan Supply Co., Inc., St. Paul, Minn.

Massachusetts Farm Bureau Stable Disinfectant, Middlesex County Farm Bureau Association, Waltham 54, Mass.

McClellan's R-X-Sol, C. U. McClellan Laboratories Corporation, Los Angeles 1, Calif.

Midland Cresylic Disinfectant, Midland Laboratories, Dubuque, Iowa.

Midland Cresylic Disinfectant No. 2, Midland Laboratories, Dubuque, Iowa.

Miller's 50% Cresylic Disinfectant, Miller Chemical Co., Inc., Omaha 2, Nebr.

Myco Disinfecto, Masury-Young Co., Boston 29, Mass.

Northern Drug Company Sanisol, Northern Drug Co., Duluth 1, Minn.

NSCO Cresol Compound, National Supply Co., Birmingham, Ala.

Oronite Soluble Germicide, Oronite Chemical Co., San Francisco, Calif.

Pennsylvania Railroad Saponified Cresol Solution, Pennsylvania Railroad Co., Philadelphia 4, Pa.

Pratt's Cresylic Disinfectant, Pratt Food Co., Philadelphia 6, Pa.

Purina Cre-So-Fec, Ralston Purina Co., St. Louis 2, Mo.

Purisol, The Puritan Manufacturing Co., Waterbury, Conn.

Puritan Cresylic Disinfectant, Puritan Chemical Co., Atlanta 3, Ga.

Rawleigh's Kreo, The W. T. Rawleigh Co., Freeport, Ill.

Reilly Cresolis Compound, Republic Creosoting Co., Indianapolis 4, Ind.

Rogers 50% Cresylic Disinfectant, Detroit White Lead Works, Detroit, Mich.

Sanieres Cresylic Compound, Burkart-Schier Chemical Co., Chattanooga 2, Tenn.

Sanisol, McLaughlin Gormley King Co., Minneapolis 14, Minn.

San-I-Sol, E. M. Peet Manufacturing Co., Council Bluffs, Iowa.

Sherwin-Williams 50% Cresylic Disinfectant, The Sherwin-Williams Co., Chicago, Ill.

Sherwin-Williams Liquor Cresolis Saponatus, U. S. P., The Sherwin-Williams Co., Chicago, Ill.

Socony So-Cre-Sil Disinfectant, Socony-Vacuum Oil Co., Inc., New York, N. Y.

Solkress, Kremers-Urban Co., Milwaukee 12, Wis.

Solution Cresol Compound Merck U. S. P., Merck & Co., Inc., Rahway, N. J.

Stanco Solution of Cresol Compound, Standard Drug Co., Meridian, Miss.

Standard Super-Germite, Standard Oil Co. of California, San Francisco 20, Calif.

Supersan Cresylic Compound, Chemical Compounding Corporation, Brooklyn 22, N. Y.

Tekresol, Whitmoyer Laboratories, Inc., Myerstown, Pa.

The California Company Super-Germite, The California Co., San Francisco 20, Calif.

Tri-Kreide, Pitman-Moore Co., Indianapolis 6, Ind.

U-C Cresolis, United Chemical Co., Inc., Kansas City 6, Mo.

UD Solution Cresol Compound (Liquor Cresolis Saponatus U. S. P. XII), United Drug Co., Boston, Mass.

Universal Cresolum, Universal Laboratories, St. Louis 10, Mo.

Val-A Saponified Cresylic Solution, Val-A Co., Chicago 9, Ill.

Vestal Disinfecting Fluid, Vestal Chemical Laboratories, Inc., St. Louis 10, Mo.

Ward's Sa-Po-Crex, Dr. Ward's Medical Co., Winona, Minn.

Wasco Germicide, Wasatch Chemical Co., Salt Lake City 5, Utah.

Whitmer's 50% Cresol Solution, The H. C. Whitmer Co., Inc., Columbus, Ind.

Worrell's Crespolin, The Worrell Manufacturing Co., St. Louis 10, Mo.

York's 50% Cresylic Acid Solution, The G. W. York Co., Madrid, Iowa.

ESPECIALLY MERITORIOUS PROMOTION

Dr. Robert E. Dunn, a junior veterinarian at the Helena, Mont., field station, whose principal work is in connection with the testing of cattle for Brucellosis and tuberculosis, has been granted a within-grade promotion for especially meritorious service effective March 1, 1944. He was granted this promotion because of his ingenuity and initiative in designing and constructing for use in connection with his official work a practical portable holding chute and squeeze gate transportable on a two-wheel trailer.

SANITARY MEASURES URGED TO PREVENT SPREAD OF ANAPLASMOSIS

Numerous cases have been brought to the attention of the Bureau in which anaplasmosis has been spread by the use of unclean instruments in performing operations on cattle. Recently it was reported that a lot of cattle passing through

a public stockyards apparently contracted this disease by having their horns tipped in which operation the horns in some cases were cut back so as to cause bleeding.

The Bureau feels that every effort should be made to prevent losses of this kind by advocating the application of necessary sanitary measures that will insure the cleaning and disinfection of instruments between each individual operation. It is desired, therefore, that inspectors in charge of public-stockyards inspection work bring this to the attention of the stockyards management and all others who may be interested and urge on them the importance of proper cleaning and disinfection of instruments used in dehorning, castration, marking, vaccination, drawing blood, or other surgical operations performed at the stockyards.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Technical Bulletin 864. Corn-Molasses Mixtures Compared with Corn for Fattening Beef Cattle in the Coastal Plain Area. By Earl W. McComas, James R. Douglas, Animal Husbandry Division, Bureau of Animal Industry, and Byron L. Southwell, Georgia Coastal Plain Experiment Station. Pp. 10, illus.

Technical Bulletin 862. Comparison of Corn and Corn-Molasses Mixture for Fattening Beef Calves Before and After Weaning. By M. W. Hazen, Animal Husbandry Division, and James E. Comfort, Animal Husbandry Department, University of Missouri. Pp. 11, illus.

Miscellaneous Publication 539. Directory of U. S. Registry of Merit Sires and Dams Qualifying Under the National Poultry Improvement Plan. (1941-42 trap-nest record year.) By A. B. Godfrey and Paul B. Zumbro, Animal Husbandry Division. Pp. 57.

A. H. D. 25. (Revised.) State Participation in the National Poultry Improvement Plan. Pages 5, mimeographed.

A. H. D. 36. (Revised.) Hatcheries and Dealers Participating in the National Poultry Improvement Plan. Pp. 63, mimeographed.

A. H. D. 59. (Revised.) National Poultry Improvement Plan Mailing Lists. Contact Representatives. Pp. 12, mimeographed.

A. H. D. 69. Data on Breed Distribution in the National Poultry Improvement Plan. Pp. 2, mimeographed.

Supplement to A. H. D. 36. Supplement to Hatcheries and Dealers Participating in the National Poultry Improvement Plan. (Changes reported to February 10, 1944.) Pp. 12, mimeographed.

A. H. D. 35. U. S. Record of Performance Breeders Participating in the National Poultry Improvement Plan. Pp. 12, mimeographed.

AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

Amendment 179, covering regulations 1441 and 1547.

Amendment 180, covering regulations 3431-3433.

Amendment 181, covering regulations 1823-1824.

Amendment 182, covering regulations 1615-1616.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

Chief: A. W. MILLER.

Special Consultant to Chief: W. A. HAGAN.

Assistant Chief: HUGH C. MCPHEE.

Assistant Chief: HARRY W. SCHOENING.

Assistant Chief: PAUL E. HOWE.¹

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Assistant Business Manager: N. A. OLMSTEAD.

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Field Inspection Division: S. O. FLADNESS, Principal Veterinarian in charge.

Interstate Inspection Division: W. M. MACKELLAR, Principal Veterinarian in charge.

Pathological Division: HARRY W. SCHOENING, Principal Veterinarian in charge.

Tuberculosis Eradication Division: A. E. WIGHT, Principal Veterinarian in charge.

Division of Virus-Serum Control: D. I. SKIDMORE, Principal Veterinarian in charge.

Zoological Division: BENJAMIN SCHWARTZ, Principal Zoologist in charge.

¹ On military furlough.

